



Cyber Resilience

Email Protection Services

Service Overview



Our Fujitsu Email Protection Services offer a multi-layered and adaptive approach that detects and blocks both known and unknown email threats.

No matter in which industry you operate, email security plays a crucial part in your organisation's overall cyber security strategy. Emails are a vulnerable entry point for security threats, whether it's phishing attacks, impostor emails, or emails containing malicious attachments and links. These cyber attacks are often effective because they target the human element in your cyber security system – all it takes is one vulnerable user for the attack to succeed.

## Helps your Business by

- reducing your organisation's threat exposure by eliminating malicious email before it reaches a user's inbox
- providing comprehensive control by isolating potential email threats in your users' inbox until they have been verified
- vetting suspicious email via an adaptive malware detection engine powered by real time machine learning and artificial intelligence
- providing detailed insights, expert analysis and reporting into suspicious activity, such as login attempts from suspicious locations or unusual circumstances
- reducing the time it takes to investigate and remediate security incidents
- significantly improving user awareness for responsible email usage and good cyber security practices

## Did you know?

- In 2020, phishing emails were the delivery method and leading cause for more than half (54%) of all ransomware infections. ([Statista, Leading Cause of Ransomware Infection](#)) Ransomware attacks will impact your ability to operate and often lead to loss of business revenue and reputation.
- In the second quarter of 2022, the Anti Phishing Working Group observed 1,097,811 total phishing attacks globally, making it the worst quarter the APWG ever recorded. ([APWG, Phishing Activity Trends Report 2<sup>nd</sup> Quarter](#))
- According to a survey of 9000 security professionals across 15 countries, 34% indicated they deal with 25 to 50 security incidents a day, with 25% saying they handled twice that amount. ([Trellix, XDR: Redefining the Future of Cybersecurity](#))
- The average cost of a data breach in 2022 is estimated at USD4.35 million, the average cost of a ransomware breach was USD4.54 million, and the average cost of a breach via phishing attacks was USD4.91 million. ([Ponemon Institute, Cost of a Data Breach Report 2022](#))
- For organisations with fully deployed security artificial intelligence and automation technologies, the average cost of a data breach was reduced by USD3.05 million – or 70%! (Ponemon Institute, [Cost of a Data Breach Report 2022](#))

## What we offer

- **Email Protection Service Essentials** quickly integrates with your current email solution and provides you with sophisticated capability to detect and block malicious emails, remediate incidents and investigate your overall risk.
- An adaptive malware detection engine uses machine learning and AI to provide a secure gateway. Malicious email gets removed and the engine's database updates with newly detected threats in real-time.
- Suspicious attachments and embedded URLs that passed the gateway get blocked while the email is checked again. Users can't download the attachment or interact with the linked website unless the email is confirmed as not malicious.
- We log suspicious login activity such as attempts from unusual locations and excessive login attempts or connections from known malicious IP addresses.
- Our security experts will evaluate these logs on a monthly basis and provide a report with advice on remediating actions based on the findings.
- **Enhanced Email Protection Services** extend attachment and URL protection to webmail, provide automated incident response to malicious emails that passed the gateway and subsequent checks, and give you valuable insight into users particularly vulnerable to attacks.
- Our **optional** capabilities include targeted security awareness training as well as employee-driven phishing reporting and remediation.

## Our Story

We are a global leader in technology and business solutions that transform organisations and the world around us.

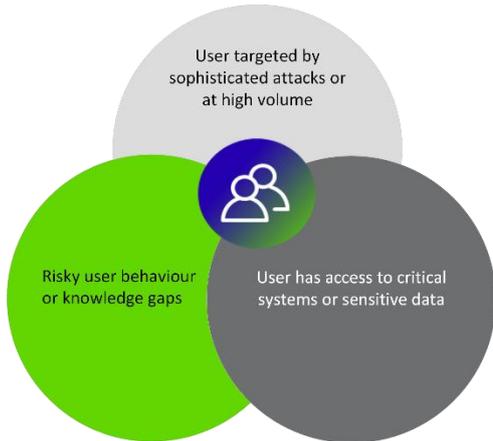
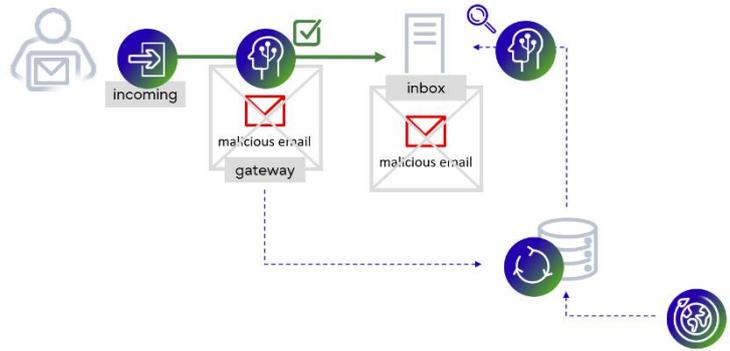
Managing Hybrid IT for optimised security is very complex. We focus on building trust and resiliency into our solutions and services for a human-centric, data-driven connected society.

We put people first. We believe in the power of diversity. Our values of Empathy, Trust and Aspiration drive everything we do.

## Machine Learning & AI make Detection adaptive

With the malware detection engine linking into a global database of known threats, Email Protection Service Essentials adapt to include newly identified threats in real-time.

Our Enhanced Email Protection Services enable the retrospective detection of a malicious email if it has passed the gateway and subsequent updates to the database include reference to said malicious email.



## Gain valuable Insights and our Expert Advice to improve your Email Security

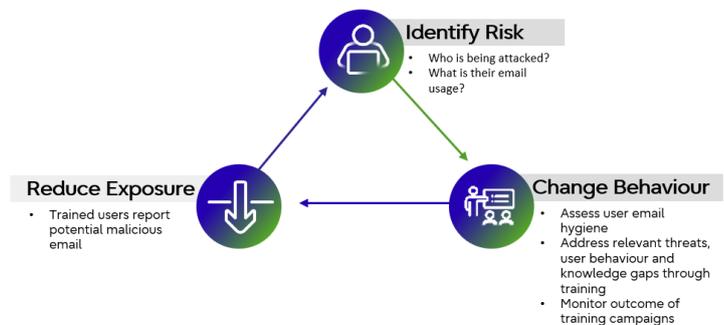
With our Email Protection Services you receive sophisticated current protection. Detailed insights are gained through the logging of suspicious login activities and visibility for particularly vulnerable people in your network. We'll provide you with clear advice on how to continuously improve your email security posture to keep up with developing email threats.

## Reduce your Attack Surface by educating your At-Risk Users

Enhanced Email Protection Services give you insights into at-risk users. Our optional training services give you the tools to proactively address those insights and engage your people to be resilient to cyber attacks.

First assess the awareness of responsible email usage within your at-risk staff. Then educate them with targeted training modules. Improve their email hygiene and knowledge of how to avoid cyber security threats, such as Business Email Compromise (BEC).

Take advantage of that awareness and enable your users to report phishing emails with the click of a button.



Enquire now:

<https://www.fujitsu.com/au/services/security/>

### Related Services:

- Managed Detection Response
- Vulnerability Management Service
- Information Security Manager